

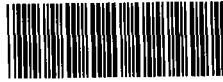


UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION V

111 West Jackson Blvd.
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:
RCRA ACTIVITIES

US EPA RECORDS CENTER REGION 5



1003914

JUN 14 1982
Mr. C.G. Smith
Indiana Harbor Works
900 Agnew Road
Pittsburgh, PA 15227

RE: Interim Status Acknowledgement
FACILITY NAME: Indiana Harbor Works

USEPA ID No. IND005462601

Dear Mr. Smith:

This is to acknowledge that the U.S. Environmental Protection Agency (USEPA) has completed processing your Part A Hazardous Waste Permit Application. It is the opinion of this office that the information submitted is complete and that you, as an owner or operator of a hazardous waste management facility, have met the requirements of Section 3005(e) of the Resource Conservation and Recovery Act (RCRA) for Interim Status. However, should USEPA obtain information which indicates that your application was incomplete or inaccurate, you may be requested to provide further documentation of your claim for Interim Status. Our opinion will be reevaluated on the basis of this information.

As an owner or operator of a hazardous waste management facility, you are required to comply with the interim status standards as prescribed in 40 CFR Parts 122 and 265, or with State rules and regulations in those States which have been authorized under Section 3006 of RCRA. In addition, you are reminded that operating under interim status does not relieve you from the need to comply with all applicable State and local requirements.

The printout enclosed with this letter identifies the limit(s) of the process design capacities your facility may use during the interim status period. This information was obtained from your Part A Permit application. If you wish to handle new wastes, to change processes, to increase the design capacity of existing processes, or to change ownership or operational control of the facility, you may do so only as provided in 40 CFR Sections 122.22 and 122.23.

As stated in the first paragraph of this letter, you have met the requirements of 40 CFR Part 122.23; your facility may operate under interim status until such time as a permit is issued or denied. This will be preceded by a request from this office or the State (if authorized) for Part B of your application. Please contact Arthur Kawatachi of my staff at (312) 886-7449, if you have any questions concerning this letter or the enclosure.

Sincerely,

Karl J. Klepitsch, Jr., Chief
Waste Management Branch

yes
6/14/82

Enclosure
cc: D.L. Wise

FACILITY NAME

INDIANA HARBOR WORKS

EPA ID NUMBER

IND005462601

FACILITY OPERATOR

YOUNGSTOWN SHEET & TUBE COMPANY

FACILITY OWNER

YOUNGSTOWN SHEET & TUBE COMPANY

FACILITY LOCATION

3001 DICKEY ROAD
EAST CHICAGO

IN 46312

PROCESS CODE

S02
T04

DESIGN CAPACITY

143000.00000
13200000.00000

UNIT OF MEASURE

G
U

*****KEY*****

PROCESS	PRO- CESS CODE	APPROPRIATE UNITS OF MEASURE	* UNIT OF MEASURE	CODE
STORAGE:				
CONTAINER	S01	G OR L	* GALLONS	G
TANK	S02	G OR L	* LITERS	L
WASTE PILE	S03	Y OR C	* CUBIC YARDS	Y
SURFACE IMPOUNDMENT	S04	G OR L	* CUBIC METERS	C
DISPOSAL:			* GALLONS PER DAY	U
			* LITERS PER DAY	V
			* TONS PER HOUR	D
			* METRIC TONS\HOUR	W
INJECTION WELL	D79	G, L, U, OR V	* GALLONS\HOUR	E
LANDFILL	D80	A OR F	* LITERS\HOUR	H
LAND APPLICATION	D81	B OR Q	* ACRE-FEET	A
OCEAN DISPOSAL	D82	U OR V	* HECTARE-METER	F
SURFACE IMPOUNDMENT	D83	G OR L	* ACRES	B
TREATMENT:			* HECTARES	Q
			* POUNDS\HOUR	J
TANK	T01	U OR V	* KILOGRAMS\HOUR	R
SURFACE IMPOUNDMENT	T02	U OR V	* TONS PER DAY	N
INCINERATOR	T03	D, W, E, OR H	* METRIC TONS\DAY	S
OTHER	T04	J, R, N, S, U, V	*	



EPA Notification of Hazardous Waste Activity

Please refer to the *Instructions for Filing Notification* before completing this form. The information requested here is required by law (*Section 3010 of the Resource Conservation and Recovery Act*).

Comments

[illegible]

L T V S T E E L C O M P A N Y I N C

Street or P.O. Box

[illegible]**Street or Route Number**

C		3 0 0 1 D I C K E Y R O A D																				State		ZIP Code				
C		E A S T C H I C A G O																				I N		4 6 3 1 2				
5																												
6																												

Name and Title (last, first, and job title)

2	B	R	O	M	A	N		C.		S	U	P	T.		E	N	V.		C.	2	1	9		3	9	1		2	3	3	0
---	---	---	---	---	---	---	--	----	--	---	---	---	----	--	---	---	----	--	----	---	---	---	--	---	---	---	--	---	---	---	---

A. Name of Installation's Legal Owner

[illegible]

A. Hazardous Waste Activity

☒ 1a. Generator ☐ 1b. Less than 1,000 kg/mo.

☐ 2. Transporter

☒ 3. ~~Transfer~~ / Storer / ~~Disposal~~

☐ 4. Underground Injection

☐ 5. Market or Burn Hazardous Waste Fuel
(enter "X" and mark appropriate boxes below)

☐ a. Generator Marketing to Burner

☐ b. Other Marketer

☐ c. Burner

B. Used Oil Fuel Activities

6. Off-Specification Used Oil Fuel
(enter 'X' and mark appropriate boxes below)

☐ a. Generator Marketing to Burner

☐ b. Other Marketer

☒ c. Burner

7. Specification Used Oil Fuel Marketer for On Site Burner
Who First Claims the Oil Meets the Specification

VII. Waste Fuel Burning: Type of Combustion Device (enter "X" in all appropriate boxes to indicate type of combustion device(s) in which hazardous waste fuel or off-specification used oil fuel is burned. See instructions for definitions of combustion devices.)

☐ A. Utility Boiler ☒ B. Industrial Boiler ☒ C. Industrial Furnace

VIII. Mode of Transportation (transporters only — enter 'X' in the appropriate box(es))

☐ A. Air ☐ B. Rail ☐ C. Highway ☐ D. Water ☐ E. Other (specify) _____

Mark 'X' in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your installation's EPA ID Number in the space provided below.

☐ A. First Notification ☒ B. Subsequent Notification (complete item C)

✓

C. Installation's EPA ID Number											
I	N	D	0	0	5	4	6	2	6	0	1

Official Use Only										
C									T/A	1
W										

X. Description of Hazardous Wastes (continued from front)

A. Hazardous Wastes from Nonspecific Sources. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from nonspecific sources your installation handles. Use additional sheets if necessary.

1	2	3	4	5	6
F 0 0 6	F 0 0 7	F 0 0 8			
7	8	9	10	11	12

B. Hazardous Wastes from Specific Sources. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18
K 0 6 2					
19	20	21	22	23	24
25	26	27	28	29	30

C. Commercial Chemical Product Hazardous Wastes. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36
37	38	39	40	41	42
43	44	45	46	47	48

D. Listed Infectious Wastes. Enter the four-digit number from 40 CFR Part 261.34 for each hazardous waste from hospitals, veterinary hospitals, or medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54

E. Characteristics of Nonlisted Hazardous Wastes. Mark 'X' in the boxes corresponding to the characteristics of nonlisted hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24)

☒ 1. Ignitable (D001)


☒ 2. Corrosive (D002)

☒ 3. Reactive (D003)

☒ 4. Toxic (D000)

XI. Certification

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

Signature 	Name and Official Title (type or print) Carl Broman, Supt. Env. Control	Date Signed 1/13/89
--	--	------------------------

LTV Steel Company

LTV

January 19, 1989

RCRA Activities
U.S. EPA Region V
Waste Management Division
P.O. Box A3587
Chicago, IL 60690

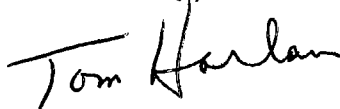
Re: Subsequent Notification of Hazardous
Waste Activity
LTV Steel Company, Inc.
Indiana Harbor Works
IND 005 462 601

Gentlemen:

Enclosed is the above notification, reflecting additional waste streams.

If you have any questions, please call me at 216/429-6535.

Sincerely,



T. J. Harlan
Environmental Management Engineer
Corporate Environmental Control

TJH/dcr/4634a

Enclosure

RECEIVED
JAN 24 1989

RCRA-IMS
U.S. EPA, REGION V

EPA

ENVIRONMENTAL PROTECTION AGENCY
NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transporter's principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

PLEASE PLACE LABEL IN THIS SPACE

COPY

29 JUL 1983

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER

APPROVED

DATE RECEIVED
(yr., mo., & day)

IND980822118

A

830706

I. NAME OF INSTALLATION

COMBINED OIL INDUSTRIES, LTD.

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3690 NORTH LASALLE

CITY OR TOWN

CHICAGO

ST.

ZIP CODE

1460610

III. LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

5055 GARY WORKS IN BUCHANAN ST

CITY OR TOWN

GARY

ST.

ZIP CODE

146702

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title)

PHONE NO. (area code & no.)

2 MIKE ROTHMAN TECHNICAL D.

312-751-0533

NAME OF INSTALLATION'S LEGAL OWNER

8 ALLIANCE

B. TYPE OF OWNERSHIP
(enter the appropriate letter into box)F = FEDERAL
M = NON-FEDERAL

M

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☐ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit waste from non-specific sources your installation handles. Use additional sheets if

1	2	3	4	5	6	7	8	9	10	11	12
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
7	8	9	10	11	12	13	14	15	16	17	18
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13	14	15	16	17	18	19	20	21	22	23	24
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
25	26	27	28	29	30	31	32	33	34	35	36
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31	32	33	34	35	36	37	38	39	40	41	42
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26
43	44	45	46	47	48	49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49	50	51	52	53	54
23 - 26	23 - 26	23 - 26	23 - 26	23 - 26	23 - 26

E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE (D001)

☐ 2. CORROSIVE (D002)

☐ 3. REACTIVE (D003)

☐ 4. TOXIC (D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE <i>Mike Rothman</i>	NAME & OFFICIAL TITLE (type or print) MIKE ROTHMAN-TECHNICAL	DATE SIGNED 7/5/83
----------------------------------	---	-----------------------



**ACKNOWLEDGEMENT OF NOTIFICATION
OF HAZARDOUS WASTE ACTIVITY
(VERIFICATION)**

This is to acknowledge that you have filed a Notification of Hazardous Waste Activity for the installation located at the address shown in the box below to comply with Section 3010 of the Resource Conservation and Recovery Act (RCRA). Your EPA Identification Number for that installation appears in the box below. The EPA Identification Number must be included on all shipping manifests for transporting hazardous wastes; on all Annual Reports that generators of hazardous waste, and owners and operators of hazardous waste treatment, storage and disposal facilities must file with EPA; on all applications for a Federal Hazardous Waste Permit; and other hazardous waste management reports and documents required under Subtitle C of RCRA.

EPA I.D. NUMBER

• IND005462601 REACKNOWLEDGEMENT

INSTALLATION ADDRESS

INDIANA HARBOR WORKS
900 AGNEW ROAD
PITTSBURGH

PA 15227

3001 DICKEY ROAD
EAST CHICAGO

IN 46312



U.S. ENVIRONMENTAL PROTECTION AGENCY

NOTIFICATION OF HAZARDOUS WASTE ACTIVITY

INSTRUCTIONS: If you received a preprinted label, affix it in the space at left. If any of the information on the label is incorrect, draw a line through it and supply the correct information in the appropriate section below. If the label is complete and correct, leave Items I, II, and III below blank. If you did not receive a preprinted label, complete all items. "Installation" means a single site where hazardous waste is generated, treated, stored and/or disposed of, or a transportation principal place of business. Please refer to the INSTRUCTIONS FOR FILING NOTIFICATION before completing this form. The information requested herein is required by law (Section 3010 of the Resource Conservation and Recovery Act).

INSTALLATION'S EPA I.D. NO.

NAME OF INSTALLATION

II. INSTALLATION MAILING ADDRESS

LOCATION OF INSTALLATION

IND005462601

YOUNGSTOWN SHEET & TUBE CO*
3001 DICKEY RD
EAST CHICAGO, IN 46312

3001 DICKEY RD
EAST CHICAGO, IN 46312

002872

AUG 25 1980

FOR OFFICIAL USE ONLY

COMMENTS

INSTALLATION'S EPA I.D. NUMBER APPROVED DATE RECEIVED (yr., mo., & day)

IND005462601 A 800818

I. NAME OF INSTALLATION

Indiana Harbor Works

II. INSTALLATION MAILING ADDRESS

STREET OR P.O. BOX

3001 Dickey Rd.

CITY OR TOWN

East Chicago

ST.

ZIP CODE

IN 46312

LOCATION OF INSTALLATION

STREET OR ROUTE NUMBER

Same

CITY OR TOWN

ST.

ZIP CODE

IV. INSTALLATION CONTACT

NAME AND TITLE (last, first, & job title) See Reverse Side

PHONE NO. (area code & no.)

2 Smith G C Tech. Coordinator

412-884-1000

V. OWNERSHIP

A. NAME OF INSTALLATION'S LEGAL OWNER

8 Youngstown Sheet & Tube

B. TYPE OF OWNERSHIP (enter the appropriate letter into box)

VI. TYPE OF HAZARDOUS WASTE ACTIVITY (enter "X" in the appropriate box(es))

F = FEDERAL
M = NON-FEDERAL

M

☒ A. GENERATION☐ B. TRANSPORTATION (complete item VII)☒ C. TREAT/STORE/DISPOSE☐ D. UNDERGROUND INJECTION

VII. MODE OF TRANSPORTATION (transporters only - enter "X" in the appropriate box(es))

☐ A. AIR☐ B. RAIL☐ C. HIGHWAY☐ D. WATER☐ E. OTHER (specify):

VIII. FIRST OR SUBSEQUENT NOTIFICATION

Mark "X" in the appropriate box to indicate whether this is your installation's first notification of hazardous waste activity or a subsequent notification. If this is not your first notification, enter your Installation's EPA I.D. Number in the space provided below.

☒ A. FIRST NOTIFICATION☐ B. SUBSEQUENT NOTIFICATION (complete item C)

C. INSTALLATION'S EPA I.D. NO.

IND005462601

IX. DESCRIPTION OF HAZARDOUS WASTES

Please go to the reverse of this form and provide the requested information.

111000546260121

IX. DESCRIPTION OF HAZARDOUS WASTES (continued from front)

A. HAZARDOUS WASTES FROM NON-SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.31 for each listed hazardous waste from non-specific sources your installation handles. Use additional sheets if necessary.

1 F 0 1 6 23 - 26	2 23 - 26	3 23 - 26	4 23 - 26	5 23 - 26	6 23 - 26
7 23 - 26	8 23 - 26	9 23 - 26	10 23 - 26	11 23 - 26	12 23 - 26

B. HAZARDOUS WASTES FROM SPECIFIC SOURCES. Enter the four-digit number from 40 CFR Part 261.32 for each listed hazardous waste from specific industrial sources your installation handles. Use additional sheets if necessary.

13 K 0 6 2 23 - 26	14 K 0 8 7 23 - 26	15 23 - 26	16 23 - 26	17 23 - 26	18 23 - 26
19 23 - 26	20 23 - 26	21 23 - 26	22 23 - 26	23 23 - 26	24 23 - 26
25 23 - 26	26 23 - 26	27 23 - 26	28 23 - 26	29 23 - 26	30 23 - 26

C. COMMERCIAL CHEMICAL PRODUCT HAZARDOUS WASTES. Enter the four-digit number from 40 CFR Part 261.33 for each chemical substance your installation handles which may be a hazardous waste. Use additional sheets if necessary.

31 23 - 26	32 23 - 26	33 23 - 26	34 23 - 26	35 23 - 26	36 23 - 26
37 23 - 26	38 23 - 26	39 23 - 26	40 23 - 26	41 23 - 26	42 23 - 26
43 23 - 26	44 23 - 26	45 23 - 26	46 23 - 26	47 23 - 26	48 23 - 26

D. LISTED INFECTIOUS WASTES. Enter the four-digit number from 40 CFR Part 261.34 for each listed hazardous waste from hospitals, veterinary hospitals, medical and research laboratories your installation handles. Use additional sheets if necessary.

49 23 - 26	50 23 - 26	51 23 - 26	52 23 - 26	53 23 - 26	54 23 - 26
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E. CHARACTERISTICS OF NON-LISTED HAZARDOUS WASTES. Mark "X" in the boxes corresponding to the characteristics of non-listed hazardous wastes your installation handles. (See 40 CFR Parts 261.21 - 261.24.)

☒ 1. IGNITABLE
(D001)

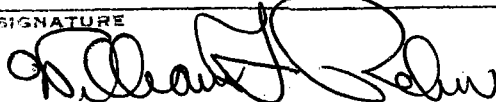
☐ 2. CORROSIVE
(D002)

☐ 3. REACTIVE
(D003)

☒ 4. TOXIC
(D000)

X. CERTIFICATION

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

SIGNATURE 	NAME & OFFICIAL TITLE (type or print) W. F. Rehn, Works Manager	DATE SIGNED 8/6/80
---	--	-----------------------

EPA Form 8700-12 (6-80) REVERSE

G. C. Smith, Technical Coordinator
Jones & Laughlin Steel Corporation
900 Agnew Road
Pittsburgh, PA 15227



an LTV company

Environmental Control Division

August 15, 1980

U.S. EPA
Region V
RCRA Activities
P.O. Box 7861
Chicago, IL 60680

Dear Sirs:

Enclosed is the Notification Form EPA 8700-12 for the Indiana Harbor Works in East Chicago, Indiana, which is owned by Youngstown Sheet and Tube Company. This notification is sent pursuant to 40 CFR Parts 261-265, in order to obtain a hazardous waste activity identification number for this facility. Any questions concerning this notification should be directed to: Dr. G. C. Smith, Jones and Laughlin Steel Corporation, 900 Agnew Road, Pittsburgh, Pennsylvania 15227.

Very truly yours,

A handwritten signature in cursive script, appearing to read 'G. C. Smith'.

G. C. Smith
Technical Coordinator

GCS/skm

Enclosure

NE

MAY 27 1994

STATE OF INDIANA
1993 HAZARDOUS WASTE HANDLER INFORMATION UPDATE FORM

RECEIVED
WMD RECORD CENTER

MAY 31 1994

Page 4 of 35

EPA ID: IND005462601

NAME: LTV STEEL COMPANY INC

Change
Is the name change due to a change in ownership? ☐ yes ☐ no

LOCATION
ADDRESS: 3001 DICKEY ROAD
EAST CHICAGO IN 46312

Change

Is the location address change due to a move or did the Post Office change your address?
☐ We moved ☐ PO change ☐ Other (please explain in comments)

MAILING
ADDRESS: 3001 DICKEY ROAD
EAST CHICAGO IN 46312

Change

CONTACT: MICHAEL THOMAS
3001 DICKEY ROAD
EAST CHICAGO IN 46312
219-391-2840

Change Alan H. Cross

OWNER: LTV STEEL
3001 DICKEY ROAD
EAST CHICAGO IN 46312

Change

IC GM PS AD
WM

COUNTY: LAKE

*** HAZARDOUS WASTE ACTIVITY ***

	DEM	1993	FUTURE
Large Quantity Generator (LQG)	X	X	X
Small Quantity Generator (SQG)			
Conditionally Exempt (CEG)			

Transporter S=for our own waste
C=commercially

Treatment, storage, & disposal (TSD) X

* NON HANDLER

* OUT OF BUSINESS

* ONE TIME GENERATOR

U.S. EPA, REGION V
SWB - PMS

* If you have checked one of these categories, your EPA ID number will be deactivated and you will have to reapply for it if you ever need to manifest waste off-site again.

SIC CODES: 3312 PRIMARY 3316 SECONDARY

COMMENTS: See sheet 3 of 36 from Form IC,
Section VI, Box A.

SIGNATURE:

DATE:



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY

REGION 5
RCRA ACTIVITIES
P.O. BOX A3587
CHICAGO, ILLINOIS 60690

attn: Tom Harlan
LTV Steel Co Inc
3001 Dickey Rd
East Chicago, IN 46312

3-28-89

RCRA ACTIVITIES

RE: EPA ID #: IND005462601

In response to your request of 1/89, the
following information has been updated on your notification:

added waste activity "off specification used oil fuel - burner"

added waste codes F006, F007, F008

C. Brotman listed as installation contact

Only your notification form has been revised. According to our records your company notified as a treater/storer/disposer (TSD) facility. Pursuant to 40 CFR Part 270.72 (or equivalent State regulations), you must submit a revised Part A permit application prior to changes in ownership or operational control. If you have ceased your TSD activities, you must go through closure pursuant to 40 CFR Part 264/265 Subpart G (or equivalent State regulations). If you have never operated as a TSD facility, you must withdraw your Part A permit application. If you are located in the authorized States of Illinois, Indiana, Michigan, Minnesota, or Wisconsin, you must comply with the States' equivalent to the above referenced Federal rules. You must also submit the necessary documentation to the State contacts on the attached list.

Please contact the appropriate State agency on the enclosure for further information. If your facility is located in Ohio, contact Mr. George Hamper of the U.S. Environmental Protection Agency's Ohio Technical Unit at (312) 353-4789.

Failure to act on this is a serious violation and may subject you to Federal or State enforcement actions under Section 3008 of the Resource Conservation and Recovery Act (or equivalent State authority). If you have any questions concerning this letter contact Ms. Sharon Kiddon at (312) 886-6173.

Sincerely,

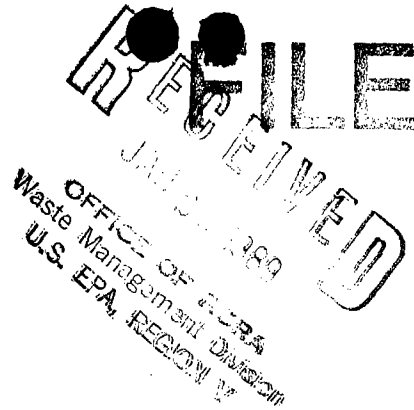
Arthur S. Kawatachi, Chief
Information Management Unit

Enclosure

cc: State Agency
Part A File

BAG

LTV Steel Company



January 12, 1989

State of Indiana
Department of Environmental Management
105 South Meridian Street
Indianapolis, IN

Attn: Mr. Tom Russell
Division of Land Pollution Control

Re: LTV Steel Company, Inc.
Indiana Harbor Works
IND 005 462 601

Dear Mr. Russell:

This information is being submitted as a follow up to past correspondence and our November 17, 1988 meeting in Indianapolis regarding the RCRA permit withdrawal for the above plant. As originally filed, the Part A permit application contained five units. One of these units, holding spent pickle liquor for use at the wastewater treatment plant, is excluded from RCRA permit requirements by 40 CFR 261.2(3)(ii) and the corresponding Indiana regulation. Available process operation and material through-put records for three of the remaining four RCRA units show that, since November 14, 1980, hazardous wastes have not been stored for periods exceeding 90 days. Enclosed are certification statements attesting to this for the following tanks:

- 1) D007 Tin Mill Waste Sodium Dichromate
- 2) D007 Tin Mill Waste Chromic Acid
- 3) K062 No. 3 Sheet Mill Spent Pickle Liquor (two tanks)

The final unit from the Part A application is a spent pickle liquor storage tank at No. 2 Sheet Mill. This process line was not operated from September, 1981 through April, 1982. Although it is strongly believed, LTV Steel cannot certify that the tank was emptied during this period. Accordingly an approvable closure plan will be submitted for the K062 No. 2 Sheet Mill Spent Pickle Liquor Tank.

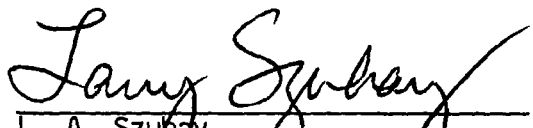
Another RCRA issue is use of the Cadence Product 312 tank. Although LTV Steel believes that the Cadence tank has not been a regulated unit, under either Federal or Indiana regulation; tank capacity and throughput records

Mr. Tom Russell
January 12, 1989
Page 2

show that Cadence Product 312 was not stored for periods greater than 90 days. A certification statement is also enclosed for the Cadence tank.

Please call me at 216/429-6475 if you have any questions or require anything additional.

Sincerely,



L. A. Szuhay
Manager, Solid & Hazardous Waste
Corporate Environmental Control

LAS/dcr/4607a

Enclosure

cc: ✓ Mr. Hak Cho
USEPA Region V

LTV STEEL COMPANY
Indiana Harbor Works
IND 005462601

Certification Statement

I certify under penalty of law that the Indiana Harbor Works waste sodium dichromate (D007) tank has not been used for hazardous waste storage for periods greater than 90 days since November 14, 1980. Based upon my inquiry of the person or persons who manage the facility, or those persons directly responsible for gathering information, the information is, to the best of my knowledge and belief, true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

W G Wiley, Jr.
W. G. Wiley, Jr.

Vice-President - Flat Rolled Products
Title

1/16/89
Date

LTV Steel Company



February 26, 1986

Certified Mail-Return Receipt Requested

RCRA Activities
Region V
Post Office Box A3587
Chicago, Illinois 60690

Attention: ATKJG

Re: Jones and Laughlin Steel, Inc.
(LTV Steel Company, Inc.)
IND 005 462 601

N/A

RECEIVED
MAR 04 1986
SOLID WASTE BRANCH
U.S. EPA REGION V

Dear Reader:

Please be advised that Jones and Laughlin Steel, Inc. (now, LTV Steel Company, Inc.) is not seeking a RCRA permit for its Indiana Harbor Works. Accordingly, we do not believe the certification appended to the undated form letter from David Stringham is applicable. It is returned herewith unsigned.

Very truly yours,

A handwritten signature in cursive script that reads "W. L. West".

W. L. West
Director
Environmental Control

WLW/fh

Enclosure

1660a

NOV 19 1985

5HS-12

W. A. Wiley, Jr.
Vice President
LTV Steel Company
Corporate Environmental Control Department
3100 East 48th Street
Cleveland, Ohio 44127

RE: Withdrawal of Part A
(Storage Fewer Than 90 Days)
Indiana Harbor Works
IND 005462601

Dear Mr. Wiley:

This is to acknowledge receipt of your letter dated October 31, 1985, stating you intend to withdraw the Part A application for the above referenced facility. Before the Part A application can be withdrawn, we must receive confirmation that the facility has completed closure according to Indiana State Regulation 320 IAC 4. As we mentioned in our letter dated July 16, 1985, your facility may qualify for satisfying the closure requirement under Technical Policy # 121. You should contact the Indiana State Board of Health (ISBH) directly regarding their closure requirements for your facility. Once ISBH has confirmed closure, please forward this confirmation to us with your request for withdrawal of the Part A application and maintaining generator status.

If you have any further questions concerning this matter, please contact Mr. Clinton Fletcher of my staff at (312) 986-0097.

Sincerely,

Hak K. Cho
Chief, Indiana Unit

cc: Guinn Boyle, ISBH

5HS/Fletcher:vc 11/15/85 Disk #15

DATE	VP	DIR	CHIEF	ASST	ASST	ASST	ASST	ASST	ASST	ASST
11/18	VC	CH		JE						
		11/19/85		11/19/85						

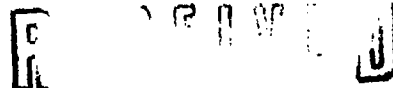
LTV Steel Company

October 31, 1985



Certified Mail-Return Receipt Requested

RCRA Activities
U.S. Environmental Protection Agency
Region V
P.O. Box A 3587
Chicago, Illinois 60604
✓ Attn: Mr. David Stringham, Chief



NOV 13 1985

Indiana State Board of Health
Hazardous Waste Management Branch
Division of Land Pollution Control
1330 West Michigan Street
Post Office Box 1964
Indianapolis, Indiana 46206
Attn: Mr. Guinn Doyle, Chief

U.S. EPA, REGION V

Subject: Withdrawal of Part A
(Storage fewer than 90 Days)
LTV Steel Company, Inc.
Indiana Harbor Works
3001 Dickey Road
East Chicago, Indiana
U.S. EPA ID No. IND 005462601 *C, TSD, PA*

Gentlemen:

After carefully reviewing the hazardous waste management activity for which an RCRA Part A application for interim status was filed with U.S. EPA on November 14, 1980 with subsequent submittal to Indiana State Board of Health on March 17, 1982, LTV Steel intends to withdraw the subject Part A application.

The hazardous waste activities covered by the application include the storage of Waste Pickle Liquor (Hydrochloric Acid - K062), Waste Chromic Acid Cleaning Solution (D007) and Waste Dichromate Tinning Solution (D007). These storage tanks and volumes are listed in Attachment I. One waste pickle liquor storage tank, Attachment I-C, exists at the Central Waste Treatment Plant; however, this tank is excluded from RCRA permit requirements pursuant to 40 CFR 261.2(e)(ii) as the waste pickle liquor is utilized as a substitute for a commercial wastewater treatment chemical. For all other tanks, a review of operating practices reveals that on-site hazardous waste activity complies with the requirements for on-site accumulation for less than 90 days (see 40 CFR 262.34). LTV Steel believes that the procedures established by U.S. EPA Region V technical policy #121 are appropriate for this facility. A properly completed and signed copy of "Request For Change in Status" and a certification that no known spills of a reportable quantity occurred in the area where hazardous waste was stored are attached. The measures LTV Steel will take to ensure that each tank is empty with each 90 day period are shown on Attachment II. All hazardous wastes will be hauled to contract firms off-site.

Messrs. David Stringham
and Guinn Doyle
October 31, 1985
Page 2

Also covered under the Part A application is a wastewater treatment plant. The inclusion of the wastewater treatment plant in the original Part A application was not necessary. The wastewater treatment plant is a wastewater treatment unit as defined by 40 CFR 260.10 and is excluded from permit requirements as outlined in 40 CFR 270.1(c)(2)(v).

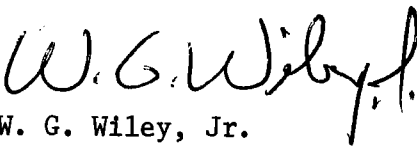
Inclusion of the wastewater treatment sludge (F006) under Item IV on Form 3 of the Part A application was not required because the waste is generated, not treated, by the treatment process. There is no on-site treatment, storage or disposal of the F006 sludge; disposal is at an off-site approved facility. In addition, the sludge is specifically excluded in 40 CFR 261.31 and was granted a conditional temporary exclusion by the U.S. EPA on November 22, 1982.

For these reasons, LTV Steel intends to withdraw the subject Part A application and terminate its status as a hazardous waste treatment and storage facility. The Indiana Harbor Works will continue to maintain its status as a generator of hazardous waste. Attached is a revised Part A application which reflects these changes and a certification statement, as required by 40 CFR 270.11.

Should you have any question regarding the withdrawal of the Indiana Harbor Works Part A application, please contact Larry Szuhay at (216) 429-6475.

Thank you for your consideration.

Very truly yours,


W. G. Wiley, Jr.
Vice President Flat Rolled

WLW/fh

Attachments

cc: Mr. Clinton Fletcher (USEPA)
Mr. Hak K. Cho (USEPA)

1040a

ATTACHMENT I

LTV Steel Company
Indiana Harbor Works
Waste Acid Storage Tanks

A.	Cold Sheet Mill #3 - HCl	34,000 gal. 34,000 gal.
B.	Cold Sheet Mill #2 - HCl	38,000 gal.
C.	Central Waste Treatment Plant - HCl	12,000 gal.
D.	Tin Mill #2 - Chromic Acid	10,000 gal.
E.	Tin Mill #2 - Dichromate Solution	15,000 gal.
		<hr/>
		143,000 gal.

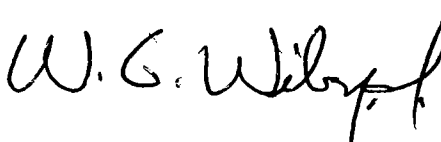
CONTAINER/STORAGE CLOSURE REQUEST (EPA POLICY #121)

"GENERATOR ACCUMULATING WASTE ON-SITE IN COMPLIANCE WITH 40 CFR 262.34"

(APPLICABLE TO FACILITIES WHICH, AS OF NOVEMBER 19, 1980, HAVE BEEN
STORING WASTES IN CONTAINERS AND/OR TANKS ONLY)

Facility Name: LTV Steel Company, Inc.
Facility Location: Indiana Harbor Works
Mailing Address: 3001 Dickey Road
East Chicago, Indiana
U.S. EPA ID No.: IND005462601

1. I certify, in reference to the above-named facility, that a complete and accurate description of the activities currently conducted, for purposes of the Resource Conservation and Recovery Act (RCRA), are those of a generator accumulating waste on-site, in compliance with 40 CFR 262.34. This description of activities shall be considered effective as of
October 15, 1985
(Please type, in above space: today's date,
or other appropriate past date)
2. I certify that all hazardous waste which had been stored at this facility for greater than 90 days have been permanently removed, and -- for that portion of the wastes that were present on-site on or after November 19, 1980 -- the manifest requirements of 40 CFR Part 262 have been complied with, and all manifests are on file at this facility, available for inspection by authorized State and Federal officials.
3. I finally certify under penalty of law that I have personally examined, and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

 W. G. Wiley, Jr.
Vice President
Flat Rolled

11/6/85

Signature

Typed Name and Title

Date

(Please have appropriate official, per 40 CFR 270.11, sign and date)

Spill Certification Statement

I certify under penalty of law that no known spills occurred of a reportable quantity in the area where hazardous waste was stored during the RCRA storage period. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the above statement is, to be the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

IND 005 462 601
Permit No.

LTV Steel Company, Inc.
Indiana Harbor Works
(Formerly Jones & Laughlin Steel, Inc.)
Facility Name

W. G. Wilby, Jr.
Signature of Executive Officer

Vice President Flat Rolled

11/6/85
Date

ATTACHMENT II

LTV Steel Company
Hazardous Waste Management

Procedure to ensure that no storage of hazardous waste occurs in the below referenced storage tanks for 90 days or longer at the Indiana Harbor Works.

1. Once every 60 days, the departments involved will empty their Waste Acid Storage Tanks. Any sludge will be removed by appropriate means until the sumps are empty as defined in 40 CFR 261.7.
2. Each department superintendent will then send a memorandum to the Indiana Harbor Environmental Control Department indicating the time and date the tank in question was empty.
- 3 The Indiana Harbor Works Environmental Control Department will keep memorandums on file for future inspection if required.
4. The 60 day period shall start October 15, 1985.

The storage tanks involved are as follows:

Waste Pickle Liquor - No. 3 Sheet Mill


Waste Pickle Liquor - No. 2 Sheet Mill

Waste Dichromate Acid - No. 2 Tin Mill

Waste Chromic - No. 2 Tin Mill

Note: This procedure may be adjusted as necessary at any time.

FORM 1



GENERAL INFORMATION

Consolidated Permits Program

(Read the "General Instructions" before starting.)

EPA I.D. NUMBER

FIND005462601

GENERAL INSTRUCTIONS

If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.

I. LABEL ITEMS

II. I.D. NUMBER

III. FACILITY NAME

IV. FACILITY MAILING ADDRESS

V. MAILING ADDRESS

VI. FACILITY LOCATION

PLEASE PLACE LABEL IN THIS SPACE

II. POLLUTANT CHARACTERISTICS

INSTRUCTIONS: Complete A through J to determine whether you need to submit any permit application forms to the EPA. If you answer "yes" to any questions, you must submit this form and the supplemental form listed in the parenthesis following the question. Mark "X" in the box in the third column if the supplemental form is attached. If you answer "no" to each question, you need not submit any of these forms. You may answer "no" if your activity is excluded from permit requirements; see Section C of the instructions. See also, Section D of the instructions for definitions of bold-faced terms.

SPECIFIC QUESTIONS	MARK 'X'			SPECIFIC QUESTIONS	MARK 'X'		
	YES	NO	FORM ATTACHED		YES	NO	FORM ATTACHED
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X		B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)		X	
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X			D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)		X	
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)		X		F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing, within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)		X	
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X		H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)		X	
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X		J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X	

III. NAME OF FACILITY

1 SKIP INDIANA HARBOR WORKS

IV. FACILITY CONTACT

A. NAME & TITLE (last, first, & title)	B. PHONE (area code & no.)
2 BROMAN C SUPT ENV CONTROL	219 391 2330

V. FACILITY MAILING ADDRESS

A. STREET OR P.O. BOX	B. CITY OR TOWN	C. STATE	D. ZIP CODE
3 3001 DICKEY ROAD	4 EAST CHICAGO	IN	46312

VI. FACILITY LOCATION

A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER	B. COUNTY NAME	C. CITY OR TOWN	D. STATE	E. ZIP CODE	F. COUNTY CODE (if known)
5 3001 DICKEY ROAD	LAKE	6 EAST CHICAGO	IN	46312	

VII. SIC CODES (4-digit, in order of priority)

A. FIRST										B. SECOND											
7	3	3	1	2	(specify)						7					(specify)					
Blast Furnaces, Steel Works, Rolling										Mills											
C. THIRD										D. FOURTH											
7					(specify)						7					(specify)					

VIII. OPERATOR INFORMATION

A. NAME										B. Is the name listed in Item VIII-A also the owner?									
L T V . S T E E L . C O M P A N Y . . I N C .										<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO									
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box; if "Other", specify.)										D. PHONE (area code & no.)									
F - FEDERAL S - STATE P - PRIVATE										M - PUBLIC (other than federal or state) O - OTHER (specify)									
P										2 1 6 4 2 9 5 0 0 0									
E. STREET OR P.O. BOX																			
P O . B O X . 6 7 7 8																			
F. CITY OR TOWN										G. STATE									
C L E V E L A N D										O H									
										H. ZIP CODE									
										4 4 1 0 1									
										IX. INDIAN LAND									
										Is the facility located on Indian lands?									
										<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO									

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)										D. PSD (Air Emissions from Proposed Sources)									
I N 0 0 0 2 0 5										P									
B. UIC (Underground Injection of Fluids)										E. OTHER (specify)									
U										(specify)									
C. RCRA (Hazardous Wastes)										E. OTHER (specify)									
R										(specify)									

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Integrated primary steel production; Tin, Zinc and Chromium plating.

XIII. CERTIFICATION (see instructions)

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this application and all attachments and that, based on my inquiry of those persons immediately responsible for obtaining the information contained in the application, I believe that the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME & OFFICIAL TITLE (type or print)										B. SIGNATURE										C. DATE SIGNED									
W. G. Wiley, Jr., Vice President Flat Rolled										W G Wiley Jr										11/6/85									

COMMENTS FOR OFFICIAL USE ONLY

--	--	--	--	--	--	--	--	--	--

Certification Statement

I certify under penalty of law that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to assure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted is, to be the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations.

IND 005 462 601
Permit No.

LTV Steel Company, Inc.
Indiana Harbor Works
(Formerly Jones & Laughlin Steel, Inc.)

W.G. Wilby
Signature of Executive Officer

Vice President Flat Rolled

11/6/85
Date



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

JUL 16 1985

5HS-12

Jan Chizzoneti
LPV Steel Company
Corporate Environmental Control
3100 East 45th Street
Cleveland, Ohio 44127

RE: Withdrawal of Part A
(Storage Fewer Than 90 Days)
Indiana Harbor Works
IND 005462601

Dear Mr. Chizzoneti:

This is in reference to your telephone conversations with Mr. Clinton Fletcher of this office in reference to the United States Environmental Protection Agency (U.S. EPA), Region V Technical Policy #121. In essence, this policy established simplified procedures to administratively handle certain storage facilities that no longer store hazardous waste on-site for periods greater than 90 days. Facilities for which a complete description of on-site RCRA activity is that of a "generator accumulating waste on-site in compliance with 40 CFR 262.34", need only provide us with a properly completed and signed copy of the enclosed "Request For Change In Status". In addition, include a certification that no spills occurred in the area where hazardous waste was stored during the previous storage period. If the above description is appropriate for your facility, your obligation under the closure requirements in 40 CFR 265 Subpart G may be satisfied by completing the "Request" form, having it signed by an appropriate individual per 40 CFR 270.11 and submitting it to the following address:

RCRA Activities
U.S. EPA, Region V
Post Office Box A 3587
Chicago, Illinois 60690

The "Request for Closure in Status" should also be sent to the Indiana State Board of Health (ISBH), who will publicly notice your change in status. Upon completion of the public notice period, you will be notified of your regulatory status. Generator status will eliminate the need for a Resource Conservation and Recovery Act (RCRA) permit at your facility.

Please contact Mr. Fletcher at (312) 886-0907, if you have any questions. Please refer to "Withdrawal of Part A (storage fewer than 90 days)" in all telephone contacts and correspondence on this matter.

Sincerely,

Hak K. Cho
Chief, Indiana Unit

Enclosure

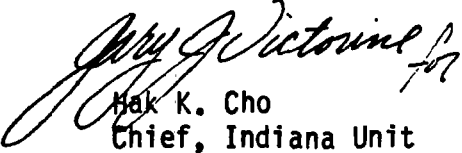
cc: Quinn Doyle, ISRU

SHS/Fletcher:vc 7/11/85 Disk #13

INITIALS	DATE	TYPIST	AUTHOR	STU #1 CHIEF	STU #2 CHIEF	STU #3 CHIEF	TPS CHIEF	WMB CHIEF	WMD DIRECTOR
		vc	cf	220					
		7/15/85	7/16/85	7/16/85					

Please contact Mr. Fletcher at (312) 886-0997, if you have any questions. Please refer to "Withdrawal of Part A (storage fewer than 90 days)" in all telephone contacts and correspondence on this matter.

Sincerely,


Hak K. Cho
Chief, Indiana Unit

Enclosure

cc: Guinn Doyle, ISBH

CONTAINER/STORAGE CLOSURE REQUEST (EPA POLICY #121)

"GENERATOR ACCUMULATING WASTE ON-SITE IN COMPLIANCE WITH 40 CFR 262.34"

(APPLICABLE TO FACILITIES WHICH, AS OF NOVEMBER 19, 1980, HAVE BEEN
STORING WASTES IN CONTAINERS AND/OR TANKS ONLY)

Facility Name:

Facility Location:

Mailing Address:

U.S. EPA ID No.:

1. I certify, in reference to the above-named facility, that a complete and accurate description of the activities currently conducted, for purposes of the Resource Conservation and Recovery Act (RCRA), are those of a generator accumulating waste on-site, in compliance with 40 CFR 262.34. This description of activities shall be considered effective as of

(Please type, in above space: today's date,
or other appropriate past date)

2. I certify that all hazardous waste which had been stored at this facility for greater than 90 days have been permanently removed, and -- for that portion of the wastes that were present on-site on or after November 19, 1980 -- the manifest requirements of 40 CFR Part 262 have been complied with, and all manifests are on file at this facility, available for inspection by authorized State and Federal officials.
3. I finally certify under penalty of law that I have personally examined, and am familiar with the information submitted in this document and all attachments, and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.
-

Signature

Typed Name and Title

Date

(Please have appropriate official, per 40 CFR 270.11, sign and date)

JUN 3 1985

SHS-12

L. A. Szuhay, Manager
Waste Management Environmental Control
LTV Steel Company, Inc.
3100 East 45th Street
Cleveland, Ohio 44127

RE: Part A Withdrawal
LTV Steel Company, Inc.
Indiana Harbor Works
ID# 005462601

Dear Mr. Szuhay:

This letter is to document your telephone conversation with Mr. Clinton Fletcher in reference to your letter of May 17, 1985, concerning the above referenced facility. As Mr. Fletcher stated:

1. The Part A withdrawal application should be submitted to the United States Environmental Protection Agency (U.S. EPA), Region V office, not to the Indiana State Board of Health (ISBH).
2. The application for Part A withdrawal and certification of its content must be signed according to 40 CFR 270.11: For a corporation, by a principal executive officer of at least the level of vice-president.
3. Since, in your opinion, the Indiana Harbor Works facility has stored hazardous waste longer than 90 days in the past, the facility is subject to the closure plan requirements of 40 CFR 265 Subpart G. The closure plan should be submitted to the State of Indiana according to Indiana State Regulation 320 IAC 4.

If you have any questions concerning the above points, I suggest you contact Mr. Fletcher at (312) 886-0997, for assistance.

Sincerely,

Hak K. Cho
Chief, Indiana Unit

cc: Guinn Doyle, ISBH

SHS/Fletcher:vc
INITIALS
DATE

5/29/85
TYPED
AUTHOR
DSTO #12
CHIEF
6/3/85
6/8/85

STU #2
CHIEF

STU #3
CHIEF

TPS
CHIEF

WMB
CHIEF

WMD
DIRECTOR

LTV Steel Company



Nokcho

May 17, 1985

Mr. Guinn Doyle, Chief
Hazardous Waste Management Branch
Division of Land Pollution Control
Indiana State Board of Health
1330 W. Michigan Street
Post Office Box 1964
Indianapolis, Indiana 46206

RECEIVED

MAY 23 1985

SOLID WASTE BRANCH
U.S. EPA, REGION V

Subject: LTV Steel Company, Inc.
Indiana Harbor Works
3001 Dickey Road
East Chicago, Indiana
U.S. EPA ID No. IND005462601

Dear Mr. Doyle:

After carefully reviewing the hazardous waste management activity for which a RCRA Part A application for interim status was filed with U.S. EPA on November 14, 1980 with subsequent submittal to Indiana State Board of Health on March 17, 1982, LTV Steel wishes to withdraw the subject Part A application.

The hazardous waste activities covered by the application include the storage of Waste Pickle Liquor (Hydrochloric Acid - K062), Waste Chromic Acid Cleaning Solution (D007) and Waste Dichromate Tinning Solution (D007). These storage tanks and volumes are listed in Attachment I. One waste pickle liquor storage tank, Attachment I-C, exists at the Central Waste Treatment Plant; however, this tank is excluded from RCRA permit requirements pursuant to 40 CFR 261.6(a)(3)(i) as the waste pickle liquor is utilized as a wastewater treatment chemical. For all other tanks, a review of operating practices reveals that on-site hazardous waste storage for 90 days or longer is not required and, at present, the hazardous waste activity meets the requirements for on-site accumulation for less than 90 days (see 40 CFR 262.34). The measures LTV Steel will take to ensure that each tank is empty with each 90 day period are shown on Attachment II. All hazardous wastes will be hauled to contract firms off-site.

Also covered under the Part A application is a wastewater treatment plant. The inclusion of the wastewater treatment plant in the original Part A application was not necessary. The wastewater treatment plant is a wastewater treatment unit as defined by 40 CFR 260.10 and is excluded from permit requirements as outlined in 40 CFR 270.1(c)(2). (✓)

Mr. Guinn Doyle
May 17, 1985
Page Two

For these reasons, LTV Steel wishes to withdraw the subject Part A application and terminate its status as a hazardous waste treatment and storage facility. The Indiana Harbor Works will continue to maintain its status as a generator of hazardous waste.

Attached is a certification statement signed by W. G. Wiley, Vice President Flat Rolled, addressing the above information.

Should you have any question regarding the withdrawal of the Indiana Harbor Works Part A application, please contact me at 216/429-6475.

Thank you for your consideration.

Very truly yours,



L. A. Szuhay
Manager-Waste Management
Environmental Control

DEP/fh

Attachment

cc: U.S. EPA, Region V ✓
Attn: Karl J. Klepitsch, Jr., Chief
Waste Management Branch
230 South Dearborn Street
Chicago, Illinois 60604

0753a

ATTACHMENT I

LTV Steel Company
Indiana Harbor Works
Waste Acid Storage Tanks

A.	Cold Sheet Mill #3 - HCl	34,000 gal. 34,000 gal.
B.	Cold Sheet Mill #2 - HCl	38,000 gal.
C.	Central Waste Treatment Plant - HCl	12,000 gal.
D.	Tin Mill #2 - Chromic Acid	10,000 gal.
E.	Tin Mill #2 - Dichromate Solution	15,000 gal.
		<hr/>
		143,000 gal.

ATTACHMENT II

LTV Steel Company
Hazardous Waste Management

Procedure to ensure that no storage of hazardous waste occurs in the below referenced storage tanks for 90 days or longer at the Indiana Harbor Works.

1. Once every 60 days, the departments involved will empty their Waste Acid Storage Tanks.
2. Each department superintendent will then send a memorandum to the Indiana Harbor Environmental Control Department indicating the time and date the tank in question was empty.
3. The Indiana Harbor Works Environmental Control Department will keep memorandums on file for future inspections if required.
4. The 60 day period shall start April 1, 1985.

The storage tanks involved are as follows:

Waste Pickle Liquor - No. 3 Sheet Mill

Waste Pickle Liquor - No. 2 Sheet Mill

Waste Dichromate Acid - No. 2 Tin Mill

Waste Chromic - No. 2 Tin Mill

Note: This procedure may be adjusted as necessary at any time.

Certification Statement

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this document and all attachments and that, based on my inquiry of those individuals immediately responsible for obtaining the information, I believe the information is true, accurate and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

IND 005 462 601

Permit No.

Jones & Laughlin Steel Company

Indiana Harbor Works

Facility Name

W.G. Wilby

Signature of Executive Officer

Vice President-LTV Steel Flat Roll
& Bar Products Company

5-20-85

Date



UNITED STATES
ENVIRONMENTAL PROTECTION AGENCY
REGION 5
230 SOUTH DEARBORN ST.
CHICAGO, ILLINOIS 60604

REPLY TO ATTENTION OF:
5HW-13

AUG 1 1984

C. F. Kronk, President
Jones & Laughlin Steel Corp.
900 Agnew Road
Pittsburgh, Pennsylvania 15227

RE: Request for Information--Hazardous Waste Permit
Review (Storage Fewer Than 90 Days and Wastewater
Treatment Unit)
FACILITY NAME: Jones & Laughlin Specialty Steels Plant
U.S. EPA ID NO.: OHD004205464

Dear Mr. Kronk:

This is to acknowledge that the United States Environmental Protection Agency (U.S. EPA) has completed reviewing your Part A Hazardous Waste Permit Application. Our review indicates your facility may not require a permit under Section 3005 of the Resource Conservation and Recovery Act, as amended; however, further clarification is needed.

Based on the information submitted, your facility appears to accumulate wastes generated on-site for fewer than 90 days in containers or tanks, as defined in 40 CFR Part 262.34 (enclosed), and to qualify as a wastewater treatment unit, as defined in 40 CFR Part 260.10 (enclosed), and is excluded from the permit requirements outlined in 40 CFR 270.1 (c)(2)(enclosed). Please review these requirements to determine if your facility qualifies as an accumulation facility from November 19, 1980, to the present, and as a wastewater treatment unit. If it does, a permit is not required, and you should withdraw your permit application. Please submit your determination in writing, signed and certified by an authorized person, in accordance with 40 CFR Part 270.11 (enclosed), requesting that your application be withdrawn. If at any time, since November 19, 1980, your operation included treatment, storage, or disposal of hazardous waste subject to 40 CFR Part 265, a closure plan must be filed with the withdrawal request. Requirements for closure are found at 40 CFR Part 265 Subpart G (enclosed).

If the information on your application is incorrect, please submit a revised Part A with the appropriate changes to this Regional Office. If no response is received in this office within 30 days, we will assume your facility requires a permit. Accordingly, we will continue to process your application.

Please contact the Regulatory Analysis and Information Unit at (312) 886-6148 for assistance, if you have any questions. Please refer to "Request for Information--Hazardous Waste Permit Review (Storage Fewer Than 90 Days and Wastewater Treatment Unit)," in all correspondence on this matter.

Sincerely yours,



Karl J. Klepitsch, Jr., Chief
Waste Management Branch

Enclosure

cc: Dr. George C. Smith



an LTV company

Environmental Control Division

October 7, 1981

RECEIVED

001 2 1

WASTE MANAGEMENT BRANCH
EPA, REGION 7

CERTIFIED MAIL - RETURN RECEIPT REQUESTED

U.S. Environmental Protection Agency
Region V
RCRA Activities
P.O. Box A 3587
Chicago, IL 60690

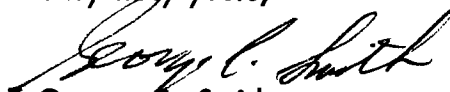
Gentlemen:

Re: Indiana Harbor Works
Jones & Laughlin Steel Corporation
(formerly Youngstown Sheet & Tube Co.)
East Chicago, Indiana
IND 005 462 601 g B D P A

This is to inform you that the ownership of the Indiana Harbor Works was transferred from Youngstown Sheet & Tube Company to Jones & Laughlin Steel Corporation as of June 22, 1981. On that date, the facilities of the two companies were merged under Jones & Laughlin Steel Corporation, 3 Gateway Center, Pittsburgh, PA 15263. Prior to that date, the facilities of Youngstown Sheet & Tube Company were being operated in conjunction with the facilities of Jones & Laughlin Steel Corporation under a single management.

If you require any additional information regarding this matter, please address this office.

Very truly yours,


George C. Smith
Technical Coordinator

GCS/yh

RECEIVED
10/20/81

CERTIFIED MAIL

No. 5127 050

RETURN RECEIPT REQUESTED

FORM 1 GENERAL		U.S. ENVIRONMENTAL PROTECTION AGENCY GENERAL INFORMATION Consolidated Permits Program (Read the "General Instructions" before starting.)		I. EPA I.D. NUMBER F IND 005462601	
II. POLLUTANT CHARACTERISTICS		III. FACILITY NAME		IV. FACILITY MAILING ADDRESS	
V. FACILITY LOCATION		VI. FACILITY MAILING ADDRESS		VII. FACILITY LOCATION	
PLEASE PLACE LABEL IN THIS SPACE					
GENERAL INSTRUCTIONS If a preprinted label has been provided, affix it in the designated space. Review the information carefully; if any of it is incorrect, cross through it and enter the correct data in the appropriate fill-in area below. Also, if any of the preprinted data is absent (the area to the left of the label space lists the information that should appear), please provide it in the proper fill-in area(s) below. If the label is complete and correct, you need not complete items I, III, V, and VI (except VI-B which must be completed regardless). Complete all items if no label has been provided. Refer to the instructions for detailed item descriptions and for the legal authorizations under which this data is collected.					

SPECIFIC QUESTIONS		MARK X		SPECIFIC QUESTIONS		MARK X	
YES	NO	FORM ATTACHED	YES	NO	FORM ATTACHED	YES	NO
A. Is this facility a publicly owned treatment works which results in a discharge to waters of the U.S.? (FORM 2A)		X					X
C. Is this a facility which currently results in discharges to waters of the U.S. other than those described in A or B above? (FORM 2C)	X						X
E. Does or will this facility treat, store, or dispose of hazardous wastes? (FORM 3)	X		X				X
G. Do you or will you inject at this facility any produced water or other fluids which are brought to the surface in connection with conventional oil or natural gas production, inject fluids used for enhanced recovery of oil or natural gas, or inject fluids for storage of liquid hydrocarbons? (FORM 4)		X					X
I. Is this facility a proposed stationary source which is one of the 28 industrial categories listed in the instructions and which will potentially emit 100 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)		X					X
B. Does or will this facility (either existing or proposed) include a concentrated animal feeding operation or aquatic animal production facility which results in a discharge to waters of the U.S.? (FORM 2B)							X
D. Is this a proposed facility (other than those described in A or B above) which will result in a discharge to waters of the U.S.? (FORM 2D)							X
F. Do you or will you inject at this facility industrial or municipal effluent below the lowermost stratum containing within one quarter mile of the well bore, underground sources of drinking water? (FORM 4)							X
H. Do you or will you inject at this facility fluids for special processes such as mining of sulfur by the Frasch process, solution mining of minerals, in situ combustion of fossil fuel, or recovery of geothermal energy? (FORM 4)							X
J. Is this facility a proposed stationary source which is NOT one of the 28 industrial categories listed in the instructions and which will potentially emit 250 tons per year of any air pollutant regulated under the Clean Air Act and may affect or be located in an attainment area? (FORM 5)							X

III. NAME OF FACILITY	
1	INDIANA HARBOR WORKS
IV. FACILITY CONTACT	
A. NAME & TITLE (last, first, & title)	
2	SMITH, G.C., TECHNICAL COORDINATOR
B. PHONE (area code & no.)	
412	884 1000
V. FACILITY MAILING ADDRESS	
A. STREET OR P.O. BOX	
3	900 AGNEW ROAD
B. CITY OR TOWN	
4	PITTSBURGH
C. STATE	
PA	
D. ZIP CODE	
15227	
VI. FACILITY LOCATION	
A. STREET, ROUTE NO. OR OTHER SPECIFIC IDENTIFIER	
5	3001 DICKEY ROAD
B. COUNTY NAME	
LAKE	
C. CITY OR TOWN	
6	EAST CHICAGO
D. STATE	
IN	
E. ZIP CODE	
46312	
F. COUNTY CODE (if known)	
089	

CONTINUED FROM THE FRONT

VII. SIC CODES (4-digit, in order of priority)

A. FIRST				B. SECOND			
7	3	3	2	(specify)	7		(specify)
blast furnaces, steel works, rolling mills							
C. THIRD				D. FOURTH			
7				(specify)	7		(specify)

VIII. OPERATOR INFORMATION

A. NAME												B. IS THIS FACILITY OWNED BY AN INDIVIDUAL?							
8 YOUNGSTOWN SHEET & TUBE COMPANY												<input checked="" type="checkbox"/> YES <input type="checkbox"/> NO							
C. STATUS OF OPERATOR (Enter the appropriate letter into the answer box. If "Other", specify.)												D. PHONE (area code & no.)							
F = FEDERAL				M = PUBLIC (other than federal or state)				P (specify)				412 227 4000							
S = STATE				Q = OTHER (specify)															
P = PRIVATE																			
E. STREET OR P.O. BOX																			
3 GATEWAY CENTER																			
F. CITY OR TOWN												G. STATE		H. ZIP CODE		I. INDIAN LAND			
B PITTSBURGH												PA		15230		Is this facility located on Indian lands?			
																<input type="checkbox"/> YES <input checked="" type="checkbox"/> NO			

X. EXISTING ENVIRONMENTAL PERMITS

A. NPDES (Discharges to Surface Water)												B. RCRA (Air Emissions from Process Sources)											
9 N IN 0000205												9 P											
C. UIC (Underground Injection of Fluids)												D. OTHER (specify)											
9 U												(specify)											
E. RCRA (Hazardous Waste)												F. OTHER (specify)											
9 R												(specify)											

XI. MAP

Attach to this application a topographic map of the area extending to at least one mile beyond property boundaries. The map must show the outline of the facility, the location of each of its existing and proposed intake and discharge structures, each of its hazardous waste treatment, storage, or disposal facilities, and each well where it injects fluids underground. Include all springs, rivers and other surface water bodies in the map area. See instructions for precise requirements.

XII. NATURE OF BUSINESS (provide a brief description)

Integrated primary steel production, tin, zinc, and chromium plating

F9A/51

XIII. CERTIFICATION

A. NAME & OFFICIAL TITLE (type or print)		B. SIGNATURE		C. DATE SIGNED	
D. L. Wise, President - Western Division		<i>D. L. Wise</i>		11/10/80	

XIV. COMMENTS FOR OFFICIAL USE ONLY

--	--	--	--	--	--

CONTINUE ON REVERSE

III. PROCESSES (continued)

C. SPACE FOR ADDITIONAL PROCESS CODES OR FOR DESCRIBING OTHER PROCESSES (code "T04"). FOR EACH PROCESS ENTERED HERE INCLUDE DESIGN CAPACITY.

Rinse waters, electrocleaning and pickling wastes are treated in the Central Waste Treatment Plant. The treatment consists of chemical and flocculant additions prior to treatment in two parallel clarifiers. Clarified overflow is discharged under NPDES permit. Clarifier sludge is concentrated in a thickener, followed by dewatering in two centrifuges. Dewatered sludge is sent to off-site disposal. Process design capacity is 550,000 gal./hour of influent.

IV. DESCRIPTION OF HAZARDOUS WASTES

- A. EPA HAZARDOUS WASTE NUMBER** — Enter the four-digit number from 40 CFR, Subpart D for each listed hazardous waste you will handle. If you handle hazardous wastes which are not listed in 40 CFR, Subpart D, enter the four-digit number(s) from 40 CFR, Subpart C that describes the characteristics and/or the toxic contaminants of those hazardous wastes.
- B. ESTIMATED ANNUAL QUANTITY** — For each listed waste entered in column A estimate the quantity of that waste that will be handled on an annual basis. For each characteristic or toxic contaminant entered in column A estimate the total annual quantity of all the non-listed waste(s) that will be handled which possess that characteristic or contaminant.
- C. UNIT OF MEASURE** — For each quantity entered in column B enter the unit of measure code. Units of measure which must be used and the appropriate codes are:

ENGLISH UNIT OF MEASURE	CODE
POUNDS	P
TONS	T

METRIC UNIT OF MEASURE	CODE
KILOGRAMS	K
METRIC TONS	M

If facility records use any other unit of measure for quantity, the units of measure must be converted into one of the required units of measure taking into account the appropriate density or specific gravity of the waste.

D. PROCESSES**1. PROCESS CODES:**

For listed hazardous waste: For each listed hazardous waste entered in column A select the code(s) from the list of process codes contained in Item III to indicate how the waste will be stored, treated, and/or disposed of at the facility.

For non-listed hazardous wastes: For each characteristic or toxic contaminant entered in column A, select the code(s) from the list of process codes contained in Item III to indicate all the processes that will be used to store, treat, and/or dispose of all the non-listed hazardous wastes that possess that characteristic or toxic contaminant.

Note: Four spaces are provided for entering process codes. If more are needed: (1) Enter the first three as described above; (2) Enter "000" in the extreme right box of Item IV-D(1); and (3) Enter in the space provided on page 4, the line number and the additional code(s).

2. PROCESS DESCRIPTION: If a code is not listed for a process that will be used, describe the process in the space provided on the form.

NOTE: HAZARDOUS WASTES DESCRIBED BY MORE THAN ONE EPA HAZARDOUS WASTE NUMBER — Hazardous wastes that can be described by more than one EPA Hazardous Waste Number shall be described on the form as follows:

- Select one of the EPA Hazardous Waste Numbers and enter it in column A. On the same line complete columns B, C, and D by estimating the total annual quantity of the waste and describing all the processes to be used to treat, store, and/or dispose of the waste.
- In column A of the next line enter the other EPA Hazardous Waste Number that can be used to describe the waste. In column D(2) on that line enter "included with above" and make no other entries on that line.
- Repeat step 2 for each other EPA Hazardous Waste Number that can be used to describe the hazardous waste.

EXAMPLE FOR COMPLETING ITEM IV (shown in line numbers X-1, X-2, X-3, and X-4 below) — A facility will treat and dispose of an estimated 900 pounds per year of chrome shavings from leather tanning and finishing operation. In addition, the facility will treat and dispose of three non-listed wastes. Two wastes are corrosive only and there will be an estimated 200 pounds per year of each waste. The other waste is corrosive and ignitable and there will be an estimated 100 pounds per year of that waste. Treatment will be in an incinerator and disposal will be in a landfill.

LINE NO.	A. EPA HAZARDOUS WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE	C. UNIT OF MEASURE (enter code)	D. PROCESSES	
							1. PROCESS CODES (enter)	2. PROCESS DESCRIPTION (if a code is not entered in D(1))
X-1	K	0	5	4	900	P	T 0 3 D 8 0	
X-2	D	0	0	2	400	P	T 0 3 D 8 0	
X-3	D	0	0	1	100	P	T 0 3 D 8 0	
X-4	D	0	0	2				included with above

EPA I.D. NUMBER (enter from page 1)													FOR OFFICIAL USE ONLY											
WIND00546260131													W DUP 2 DUP											
DESCRIPTION OF HAZARDOUS WASTES (continued)																								
LINE NO.	A. EPA HAZARD WASTE NO. (enter code)				B. ESTIMATED ANNUAL QUANTITY OF WASTE				C. UNIT OF MEASURE (enter code)		D. PROCESSES													
											1. PROCESS CODES (enter)						2. PROCESS DESCRIPTION (if a code is not entered in D(1))							
1	K062	115,000,000	115,000,000	P	S02																			
2	F062	36,000	36,000	T	T04																			
3	D062	115,000,000	115,000,000	P	S02	DH																		
4	D062	10,800,000	10,800,000	P	S02	DH																		
5	included with above																							
6	K062	45,000,000	45,000,000	P	S02																			
7	D062	67,000,000	67,000,000	P	S02																			
8	D062	10,800,000	10,800,000	P	S02																			
9	D062	included with above																						
10																								
11																								
12																								
13																								
14																								
15																								
16																								
17																								
18																								
19																								
20																								
21																								
22																								
23																								
24																								
25																								
26																								

E. USE THIS SPACE TO LIST ADDITIONAL PROCESS CODES FROM ITEM D(1) ON PAGE 3.

EPA I.D. NO. (enter from page 1)

[illegible]

F6A/55

All existing facilities must include in the space provided on page 5 a scale drawing of the facility (see instructions for more detail).

All existing facilities must include photographs (aerial or ground-level) that clearly delineate all existing structures; existing storage and treatment and disposal areas; and sites of future storage, treatment or disposal areas (see instructions for more detail).

existing storage,
FGA/56

LATITUDE (degrees, minutes, & seconds)

4	1		4	0	0	0
65	66		67	68	69	71

LONGITUDE (degrees, minutes, & seconds)

0	8	7	2	8	0	0	0
72	-	74	78	8	77	-	79

☒ A. If the facility owner is also the facility operator as listed in Section VIII on Form 1, "General Information", place an "X" in the box to the left and skip to Section IX below.

B. If the facility owner is not the facility operator as listed in Section VIII on Form 1, complete the following items:

1. NAME OF FACILITY'S LEGAL OWNER2. PHONE NO. (area code & no.)[illegible]3. STREET OR P.O. BOX4. CITY OR TOWN5. ST.6. ZIP CODE[illegible]

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

<p>A. NAME (print or type)</p> <p>D. L. Wise, President - Western Division</p>	<p>B. SIGNATURE</p> 	<p>C. DATE SIGNED</p> <p>11/10/80</p>
---	---	--

I certify under penalty of law that I have personally examined and am familiar with the information submitted in this and all attached documents, and that based on my inquiry of those individuals immediately responsible for obtaining the information, I believe that the submitted information is true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment.

A. NAME (print or type) _____	B. SIGNATURE _____	C. DATE SIGNED _____
---	------------------------------	--------------------------------

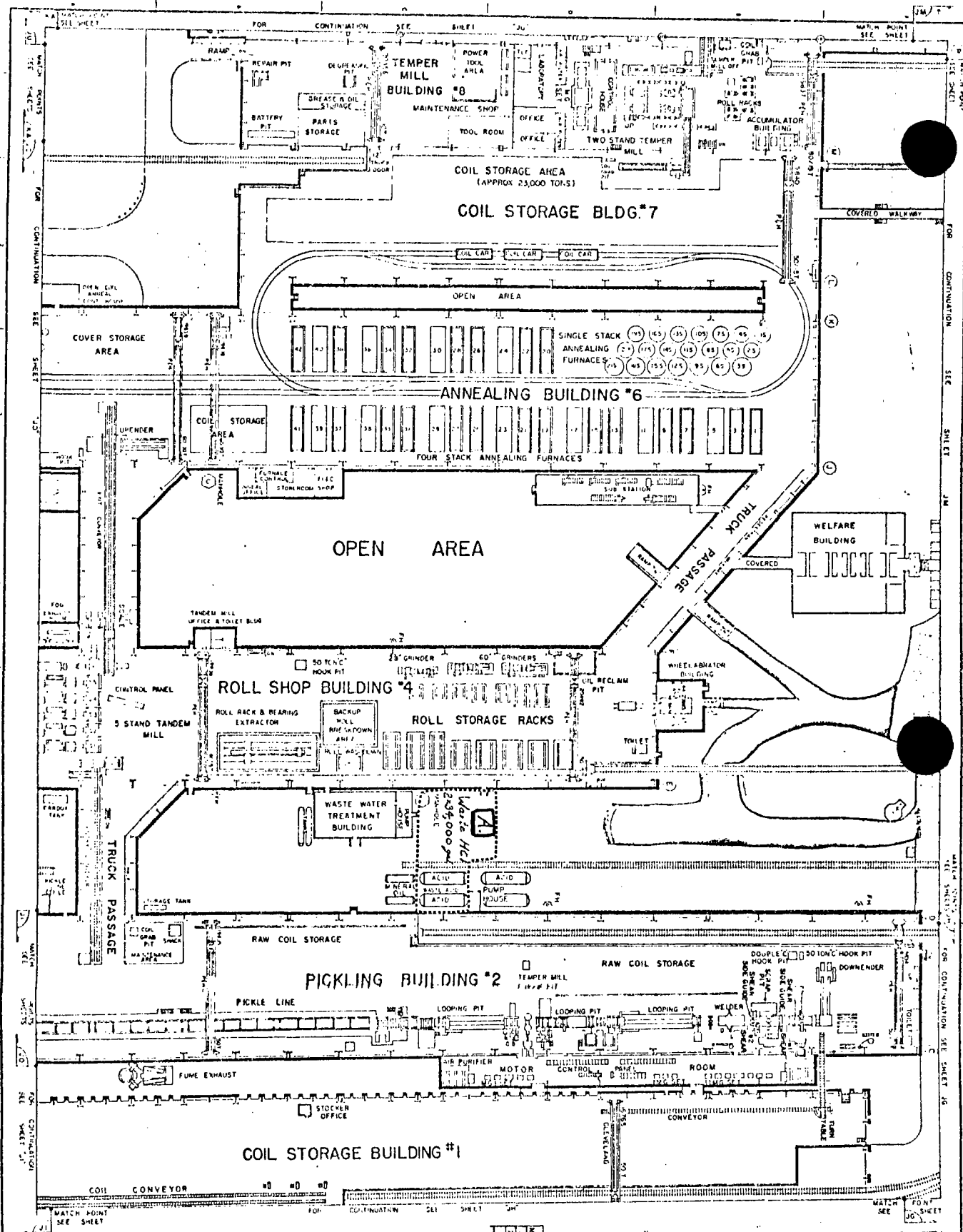
YOUNGSTOWN SHEET & TUBE COMPANY

Indiana Harbor Works

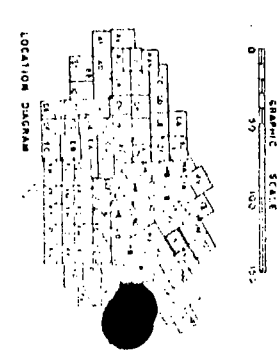
Waste Acid Storage Tanks

A.	Pickling Building #2 - HCl	34,000 gal. 34,000 gal.
B.	Cold Sheet Mill #2 - H_2SO_4	38,000 gal.
C.	Central Waste Treatment Plant - HCl	12,000 gal.
D.	Electrolytic Cleaning Building #7 - Chromic Acid	10,000 gal.
E.	Electrolytic Tinning Building - Dichromate Solution	15,000 gal.
		<hr/> 143,000 gal.

RCRA I.D. No. IND 005462601



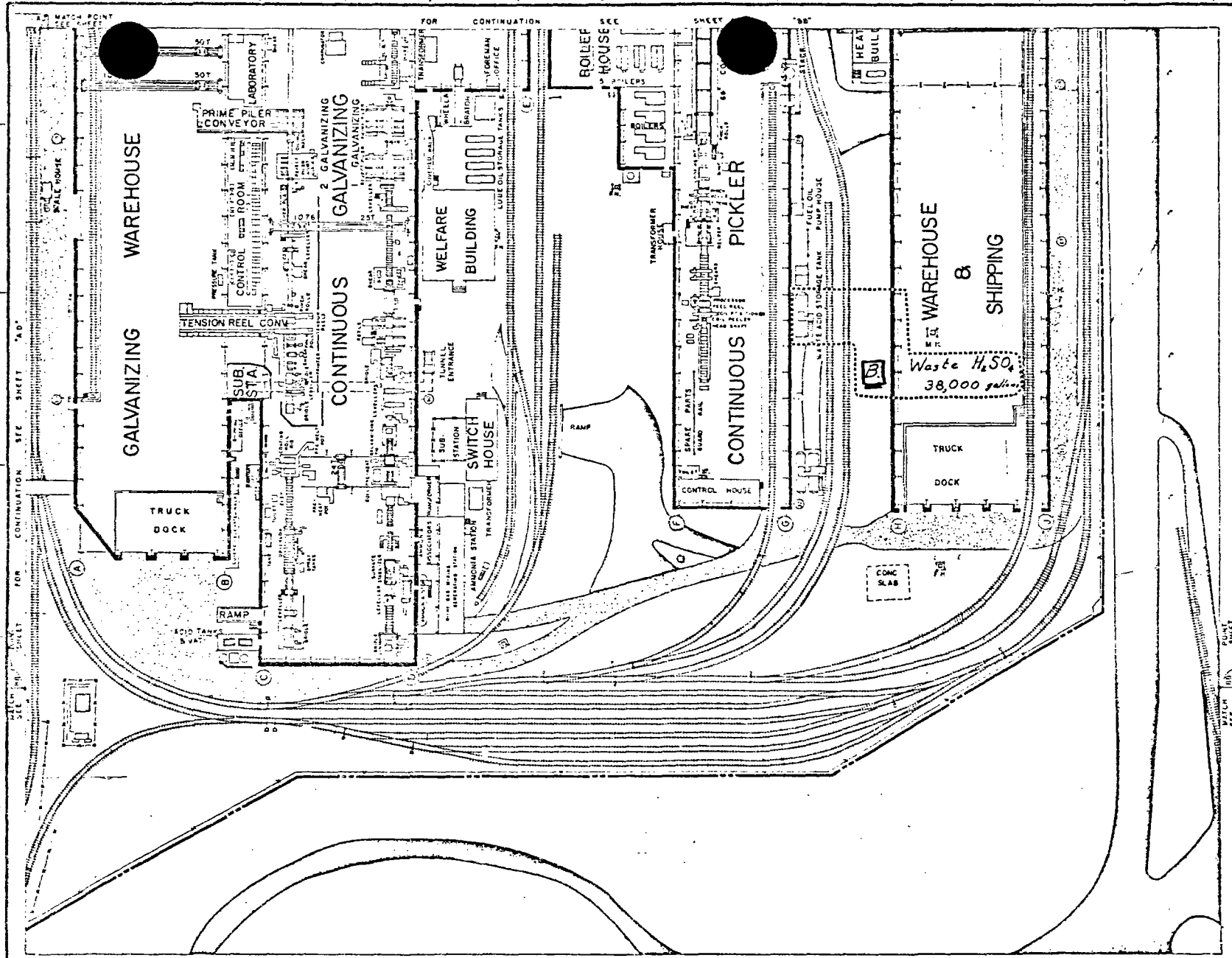
THE FOLLOWING SHEET & FIG. CO.
 556000-JN



NO	DATE	REVISIONS
1	1-7-73	PLUMBING & ELECTRICAL WORK
2	2-28-73	COIL PIT & ROLLER'S SHEET METAL
3	3-1-73	IN PICKLE BUILDING

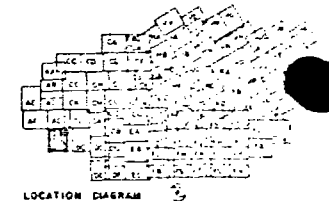
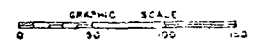
- ASPHALTIC CONCRETE PAVEMENT
- CONCRETE PAVEMENT & EXPOSED SLABS
- UNPAVED ROADWAY
- FURNACES
- STAIRS
- FIRE BRIDGES
- RAILROAD TRACK
- PROPERTY LINE
- RETAINING WALL
- FENCE
- OVERHEAD CRANE
- CONVEYORS
- MACHINERY & EQUIPMENT
- BUILDING COLUMNS
- FIRE HOSE HOUSE
- EDGE OF WATER
- POWER & LIGHTING POLES
- PROTECTION POSTS

IND 005 462601



PLANT NORTH
 L E N D
 ASPHALTIC CONCRETE PAVEMENT
 CONCRETE PAVEMENT & EXPOSED SLABS
 UNPAVED ROADWAY
 FURNACES
 STAIRS
 PIPE BRIDGES
 RAILROAD TRACK
 PROPERTY LINE
 RETAINING WALL
 FENCE
 OVERHEAD CRANE
 CONVEYORS
 MACHINERY & EQUIPMENT
 BUILDING COLUMNS
 FIRE HOSE HOUSE
 EDGE OF WATER
 POWER & LIGHTING POLES
 PROTECTION POSTS

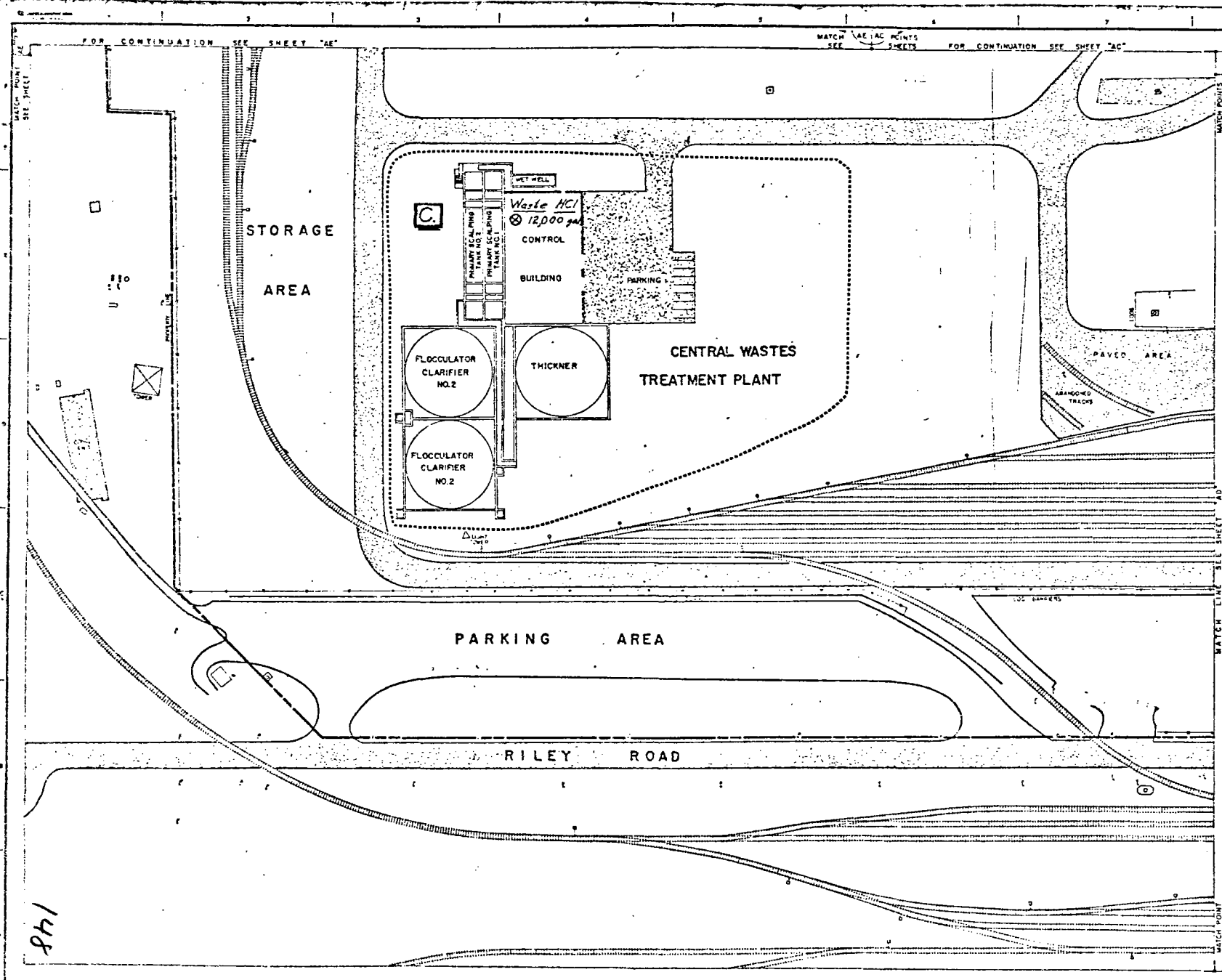
NO.	DATE	DESCRIPTION	BY
1	7-67	WAREHOUSE EXTENDED	WV



THE YOUNGSTOWN SHEET & TUBE CO.
 YOUNGSTOWN, OHIO
 GENERAL ENGINEERING DEPT.
 GENERAL PLANT ARCHITECTURAL ENGINEERING
 DRAWN BY: GAT: JPL
 SCALE: 1" = 40'
 DATE: 7-67
 556000 - BA

IND 005 462 601

841

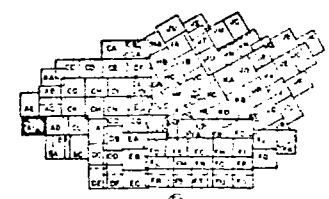
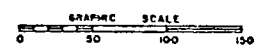


LEGEND

- ASPHALTIC CONCRETE PAVEMENT
- CONCRETE PAVEMENT & EXPOSED SLABS
- UNPAVED ROADWAY
- FURNACES
- STAIRS
- PIPE BRIDGES
- RAILROAD TRACK
- PROPERTY LINE
- RETAINING WALL
- FENCE
- OVERHEAD CRANE
- CONVEYORS
- MACHINERY & EQUIPMENT
- BUILDING COLUMNS
- FIRE HOSE HOUSE
- EDGE OF WATER
- POWER & LIGHTING POLES
- PROTECTION POSTS

REVISIONS

NO.	DATE	DESCRIPTION	BY
1	7-3-77	CENTRAL WASTES TREATMENT PLANT ADDED	AFD



LOCATION DIAGRAM
IND 005 A62601

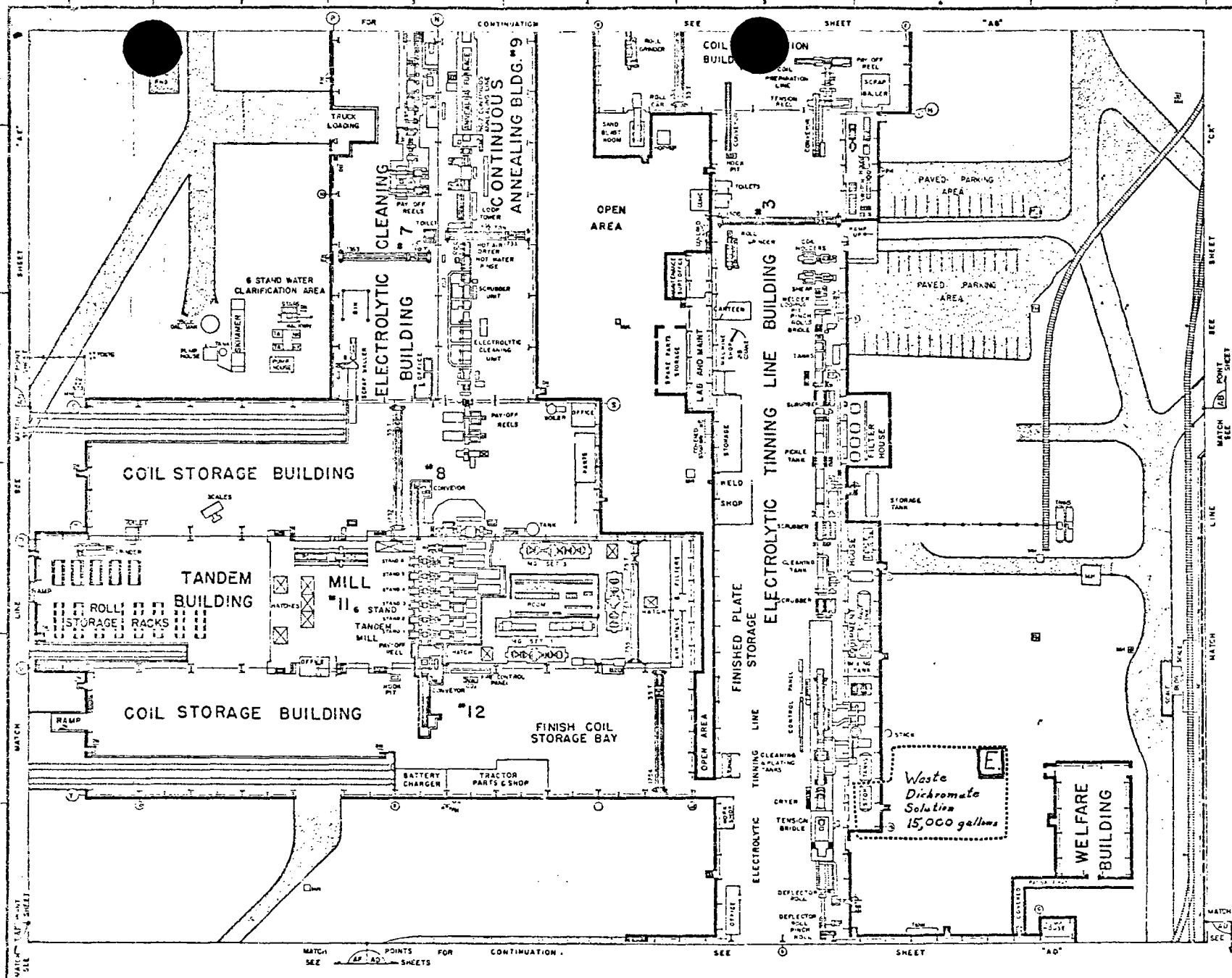
THE YOUNGSTOWN SHEET & TUBE CO.
 YOUNGSTOWN, OHIO
 GENERAL ENGINEERING DEPT. - PLANT LAYOUT WORKS
 GENERAL PLANT ARRANGEMENT DRAWINGS

ASST. OF NO. 2 T.M.L.

DRAWN BY: J.S. MOORE DATE: 4/22/78
 SCALE: 1" = 40' TO 50'

556000 - AF

941



PLANT NORTH

LEGEND

- ASPHALTIC CONCRETE PAVEMENT
- CONCRETE PAVEMENT & EXPOSED SLAB
- UNPAVED ROADWAY
- FURNACES
- STAIRS
- PIPE BRIDGES
- RAILROAD TRACK
- PROPERTY LINE
- RETAINING WALL
- FENCE
- OVERHEAD CRANE
- CONVEYORS
- MACHINERY & EQUIPMENT
- BUILDING COLUMNS
- FIRE HOSE HOUSE
- EDGE OF WATER
- POWER & LIGHTING POLES
- PROTECTION POSTS

GRAPHIC SCALE
0 50 100 150

LOCATION DIAGRAM

THE YOUNGSTOWN SHEET & TUBE CO.
YOUNGSTOWN, OHIO

GENERAL ENGINEERING DEPT. INDUSTRIAL DIVISION

PROJECT: PLANT RECONSTRUCTION

DATE: 12/1/54

DRAWN BY: J. L. HARRIS

CHECKED BY: C. D. HARRIS

SCALE: 1" = 40'

556000 - AC

IND 005462601

871



an LTV company

Environmental Control Division

November 14, 1980

U. S. Environmental Protection Agency
Region V
RCRA Activities
P. O. Box 7861
Chicago, IL 60680

Dear Sirs:

Enclosed is the Part A Application for Interim Status for the hazardous waste management facilities of the Indiana Harbor Works in East Chicago, Indiana, which is owned by Youngstown Sheet & Tube Company.

Any questions concerning this application should be directed to:

Dr. George C. Smith
Jones & Laughlin Steel Corporation
900 Agnew Road
Pittsburgh, PA 15227

Very truly yours,

George C. Smith
Technical Coordinator

ljm

Enclosure



UNITED STATES ENVIRONMENTAL PROTECTION AGENCY

REGION 5

230 SOUTH DEARBORN ST.

CHICAGO, ILLINOIS 60604

REPLY TO THE ATTENTION OF:

CERTIFIED MAIL
RETURN RECEIPT REQUESTED

U.S. EPA ID #: IND005462601

INDIANA HARBOR WKS
900 AGNEW ROAD
PITTSBURGH

RE: Hazardous Waste Permit Application

PA 15227

Dear Permit Applicant:

As you know, you have previously submitted Part A of the Resource Conservation and Recovery Act (RCRA) permit application for the above-referenced facility. Timely submission of "the Part A" has allowed most hazardous waste management facilities to continue to operate under RCRA "interim status" (or the State program equivalent), while complying with applicable technical and record-keeping standards.

On November 8, 1984, the Hazardous and Solid Waste Amendments of 1984 (the 1984 Amendments) were enacted to modify RCRA. Under the 1984 Amendments, all RCRA permits issued after the date of enactment must provide for corrective action for all releases of hazardous waste or hazardous waste constituents from any solid waste management unit, regardless of the time at which waste was placed in the unit. In addition, all interim status facilities are subject to corrective action requirements, regardless of whether they have 1) submitted a Part B application, 2) submitted a closure plan, 3) reverted to generator status only, 4) actually closed, or 5) none of these. Unless our Agency has formally terminated the facility's interim status, the corrective action requirements apply. Please note that both hazardous and non-hazardous waste can meet the definition of solid waste under 40 CFR 261.2 (or the State regulation equivalent).

RECEIVED

JAN 20 1986

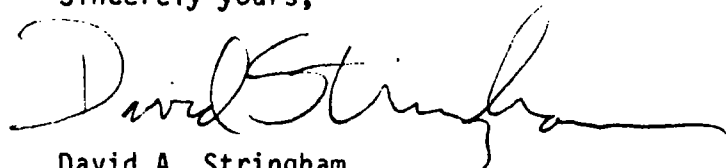
ENVIRONMENTAL

We must determine whether releases of hazardous waste or hazardous waste constituents have ever occurred at the facility site. If they have, we must ensure that corrective actions either have been taken or will be taken to eliminate threats to public health or the environment. An important element in our decision process is the information that you provide on the enclosed certification statement. Please read it carefully and either sign it and return it, or return it unsigned with a cover letter of explanation, within 45 days of the date of this letter. At some point in time, public input will be sought to either confirm or deny information you provide, or information we gather on our own, concerning releases and corrective actions.

Please mail your response to the following:

RCRA Activities
Region V
P. O. Box A3587
Attention: ATKJG
Chicago, Illinois 60690

Sincerely yours,

A handwritten signature in dark ink, appearing to read "David Stringham", with a long horizontal flourish extending to the right.

David A. Stringham
Chief, Solid Waste Branch

Enclosure